

Thin Cable Mat Under Tile Floor Heating

Amuheat's Thin Cable Mat under tile floor heating system is suitable for direct and background heating for both small and large areas.

High Performance-Low Energy Design

Thin Cable Mat is installed above the slab or screed (or even existing tiles) directly under the new tile floor, safely & discretely in the tile glue. The thin floor heating systems high performance-low energy design offers an output of 80-120W/m² for living & bedrooms and 100-120W/m² for bathrooms.

Safety & Construction

Manufactured using only the finest materials, the tough AS/NZS compliant heating cable features a primary Fluoropolymer (Teflon) insulation layer around the heating conductor, a full earth screen and an outer PVC sheath. The heating cable is uniformly fixed to the underside of a fibreglass mat supplied with strips of adhesive tape for direct stick to the floor.

- Designed for in-tile glue heating applications over concrete & fibre cement floors
- Thin heating cable does not impact floor levels
- Unique mat design for ease of installation
- 100% Screened conductor heating cable
- For direct heating applications mBoard is strongly recommended beneath Cable Mat to minimise downward heat losses, improve response time and reduce running costs

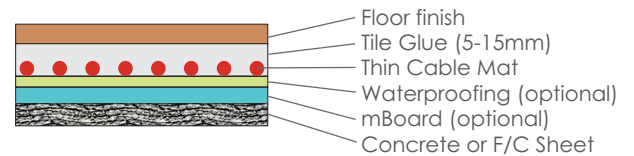


Technical Data

Cable Type	Single Conductor
Construction	Primary Fluoropolymer (Teflon) insulation, earth screen and an outer PVC sheath fixed to a 500mm Robust fibreglass mesh
Diameter	2.2mm
Cold Tail	3000mm
Voltage	230V
Output Power	From 150 to 200W/m ²
Safety	IEC60335 compliant
Approvals	SEMKO & UL certified
Warranty	10 Years



Application Profile



Thin Cable Mat 15 Range

For living & bedrooms
Multiple mats are used for larger areas

Code	Mat Size	Watt	Floor Area
CM750-15	0.5 x 10m	750W	5m ²
CM900-15	0.5 x 12m	900W	6m ²
CM1200-15	0.5 x 16m	1200W	8m ²
CM1500-15	0.5 x 20m	1500W	10m ²
CM1800-15	0.5 x 24m	1800W	12m ²

Thin Cable Mat 20 Range

For bathrooms & other wet areas

Code	Mat Size	Watt	Floor Area
CM200-20	0.5 x 2m	200W	1m ²
CM300-20	0.5 x 3m	300W	1.5m ²
CM400-20	0.5 x 4m	400W	2m ²
CM500-20	0.5 x 5m	500W	2.5m ²
CM600-20	0.5 x 6m	600W	3m ²
CM700-20	0.5 x 7m	700W	3.5m ²
CM800-20	0.5 x 8m	800W	4m ²
CM900-20	0.5 x 9m	900W	4.5m ²
CM1000-20	0.5 x 10m	1000W	5m ²
CM1200-20	0.5 x 12m	1200W	6m ²
CM1400-20	0.5 x 14m	1400W	7m ²



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